



# **STIC Search Report**

## **EIC 3700**

**STIC Database Tracking Number: 148207**

**TO: Linda Sholl  
Location: RND 8a31  
Art Unit: 3700  
Monday, March 21, 2005**

**Case Serial Number: 10/797935**

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Location: EIC 3700  
RND 8b31  
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### **Search Notes**

No current or past litigation found involving US pat. 6430045.

Sources:

Lexis/Nexis  
Questel-Orbit

868890 (09) 6430045 August 6, 2002

Time of Request: March 18, 2005 01:39 PM EST

Research Information:

Utility, Design and Plant Patents  
patno=6430045

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

6430045

August 6, 2002

Cooling resistor banks

**REISSUE:** March 10, 2004 - Reissue Application filed Ex. Gp.: 3742; Re. S.N. 10/797,935 (O.G. June 22, 2004)

**APPL-NO:** 868890 (09)

**FILED-DATE:** January 23, 2002

**GRANTED-DATE:** August 6, 2002

**ASSIGNEE-AT-ISSUE:** Cressall Resistors Limited, Leicester, Great Britain (GB), 03

**ASSIGNEE-AFTER-ISSUE:** January 23, 2002 - ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS)., CRESSALL RESISTORS LIMITED EVINGTON VALLEY ROAD LEICESTER UNITED KINGDOM LE55 L, Reel and Frame Number: 012509/0039

July 30, 2002 - ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS)., SIEMENS AKTIENGESELLSCHAFT WITTELSBACHERPLATZ 2D MUNICH GERMANY 80333, Reel and Frame Number: 013136/0319

**LEGAL-REP:** Haynes and Boone, LLP - ##0

Selected file: PLUSPAT  
PLUSPAT - (c) Questel-Orbit, All Rights Reserved.  
Comprehensive Worldwide Patents database

**\*\* SS 1: Results 1**  
**PRT SS 1 MAX 1 LEGALALL**

1 / 1 PLUSPAT - @QUESTEL-ORBIT - image

**Patent Number :**

US6430045 B1 20020806 [US6430045]

**Title :**

(B1) Cooling resistor banks

**Patent Assignee :**

(B1) CRESSALL RESISTORS LTD (GB)

**Patent Assignee :**

Cressall Resistors Limited, Leicester [GB]

**Inventor(s) :**

(B1) EVERITT ALWYN JOHN (GB)

**Application Nbr :**

US86889002 20020123 [2002US-0868890]

**Filing Details :**

PCT/GB00/03978 20001018 [2000WO-GB03978]

WO01/31660 20010503 [WO200131660]

**Priority Details :**

GB9924903 19991022 [1999GB-0024903]

WOGB0003978 20001018 [2000WO-GB03978]

**Intl Patent Class :**

(B1) H05K-007/20

**EPO ECLA Class :**

B60T-010/00

H01C-001/082

**US Patent Class :**

ORIGINAL (O) : 361690000; CROSS-REFERENCE (X) : 188264000F 338053000

338057000 338058000 454184000

**Document Type :**

Corresponding document

**Citations :**

US3624581; US4651125; US4847585; US4901138; US5877674; US6081183

**Publication Stage :**

(B1) U.S. Patent (no pre-grant pub.) after Jan. 2, 2001

**Abstract :**

Resistor bank cooling apparatus 1 has an enclosure 2 surrounding a resistor bank 4. At least one first vane 6 directs into the enclosure 2 air flowing past an open side 12 thereof, which open side 12 is not a side facing the direction from which the air flowing past the enclosure 2 flows. The resistor bank 4 has a resistor element 22 which functions as at least one airflow directing baffle. The or each first vane 6 and the or each baffle are each disposed thereby to create an air flow through the enclosure 2 which achieves a sufficiently even cooling of the resistor bank 4. At least one second vane 60 to the side of the or each first vane 6 remote from the open side 12 captures and deflects into the enclosure 2 air which \*bounces off\* the closed facing sides.

**Update Code :**

2002-32

1 / 1 LGST - @EPO

**Patent Number :**

US6430045 B1 20020806 [US6430045]

**Application Number :**

US86889002 20020123 [2002US-0868890]

**Action Taken :**

20020123 US/AS-A  
ASSIGNMENT  
OWNER: CRESSALL RESISTORS LIMITED EVINGTON VALLEY ROAD LE; EFFECTIVE  
DATE: 20011222  
ASSIGNMENT OF ASSIGNORS INTEREST;ASSIGNOR:EVERITT, ALWYN  
JOHN;REEL/FRAME:012509/0039

20020730 US/AS-A  
ASSIGNMENT  
OWNER: SIEMENS AKTIENGESELLSCHAFT WITTELSBACHERPLATZ 2D M; EFFECTIVE  
DATE: 20020628  
ASSIGNMENT OF ASSIGNORS INTEREST;ASSIGNOR:CRESSALL RESISTORS  
LIMITED;REEL/FRAME:013136/0319

20040622 US/RF-A  
REISSUE APPLICATION FILED  
EFFECTIVE DATE: 20040310  
**Update Code :**  
2004-47

1 / 1 CRXX - ©CLAIMS/RRX  
**Patent Number :**  
6,430,045 A 20020806 [US6430045]  
**Patent Assignee :**  
Cressall Resistors Ltd GB  
**Actions :**  
20040310 REISSUE REQUESTED  
ISSUE DATE OF O.G.: 20040622  
REISSUE REQUEST NUMBER: 10/797935  
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 3742

Reissue Patent Number:

Session finished: 18 MAR 2005 Time 20:56:27  
QUESTEL.ORBIT thanks you. Hope to hear from you again soon.